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A NEW FORM OF *PEROGNATHUS FORMOSUS*  
FROM THE MOHAVE DESERT REGION  
OF CALIFORNIA

BY

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The accession of a good series of topotypical specimens of *Perognathus formosus formosus* from Saint George, Washington County, Utah, and their subsequent comparison with pocket mice from the desert regions of east-central and southeastern California and the adjoining desert regions of northeastern Lower California reveals the presence of an unnamed form occupying the area in the northern section of San Bernardino County and the southern and eastern sections of Inyo County, California. This form may be known as

***Perognathus formosus mohavensis* subsp. nov.**

MOHAVE DESERT LONG-TAILED POCKET MOUSE

*Type*.—From Bonanza King Mine, Providence Mountains, San Bernardino County, California; no. 11,317, collection of the San Diego Society of Natural History; adult male; collected by Laurence M. Huey, April 4, 1935.

*Measurements*.—*Type*: Total length, 181; tail, 100; hind foot, 24; ear, 8. *Skull (type)*: Occipitonasal length, 25.8; mastoid breadth, 13.8; interorbital constriction, 7.0; nasals, 9.5; alveolar length of upper molar series, 3.7.

*Characters, Comparisons and Remarks*.—In color *Perognathus formosus mohavensis* is lighter than *P. f. formosus* and darker than either *P. f. mesembrinus* or *P. f. cinerascens*. The skull has a flatter brain case than that of *formosus*, with slightly less inflated bullæ. It is slightly larger than that of *mesembrinus*, with

more inflated bullæ. In other words it is intermediate in cranial characters and pelage color, between the dark toptotypical *formosus* from Saint George, Utah, and the smaller and lighter colored forms of the Colorado Desert and north-eastern Lower California. These intermediate characters of the new form were to be expected, when the geographic location and topography of the region it inhabits are compared with those occupied by the previously named forms.

*Range*.—Known from the Argus, Panamint and Providence Mountains in Inyo and San Bernardino Counties, and without doubt will be found generally over the Mohave Desert region where proper conditions for its existence are found.

*Specimens examined* (all from the Collection of the San Diego Society of Natural History):

*Perognathus formosus formosus*: 29 from Saint George, Washington County, Utah (type locality).

*Perognathus formosus mohavensis*: 6 from Bonanza King Mine, Providence Mountains, San Bernardino County, California (type locality); 4 from 2½ miles north of Mesquite Spring, north end of Death Valley, Inyo County, California; 6 from below Scotty's, Grapevine Canyon, Inyo County, California; 3 from Skidoo, Panamint Mountains, Inyo County, California; 3 from Pleasant Canyon, Panamint Mountains, Inyo County, California; 9 from Onyx Mine, 10 miles west of Ballarat, Inyo County, California; 5 from 5 miles west of Ballarat, Inyo County, California; 6 from Ballarat, Inyo County, California; 5 from mouth of Goler Canyon, Inyo County, California; 2 from 4 miles north of Keeler, Inyo County, California; 4 from Junction Ranch, Argus Mountains, Inyo County, California; 5 from Mountain Spring, Argus Mountains, Inyo County, California; 5 from Orondo Mine, Argus Mountains, Inyo County, California; 13 from Homewood Canyon, Argus Mountains, Inyo County, California; 1 from foot of Slate Hills Grade, 14 miles north of Trona, Inyo County, California; 1 from 20 miles south of Trona, San Bernardino County, California. Total, 78.

*Perognathus formosus mesembrinus*: 2 from "The Narrows," San Diego County, California; 3 from San Felipe Narrows, San Diego County, California; 5 from east side of San Felipe Narrows, San Diego County, California; 1 from San Felipe Canyon, San Diego County, California; 5 from 3 miles north of Bard, Imperial County, California (not typical); 2 from 1 mile north of Potholes, Imperial County, California (not typical). Total, 18.

*Perognathus formosus cinerascens*: 8 from San Felipe, Lower California, Mexico (type locality).